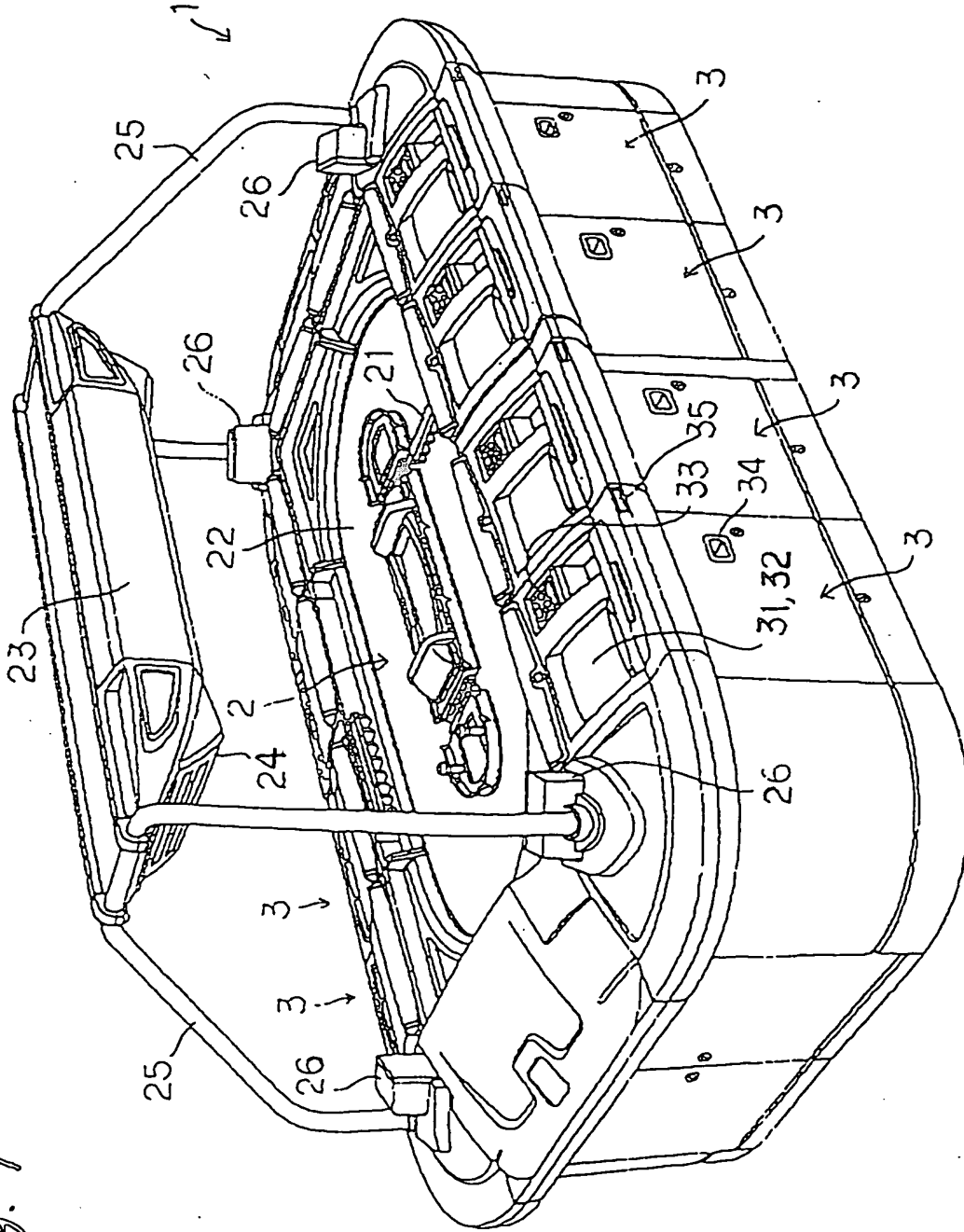
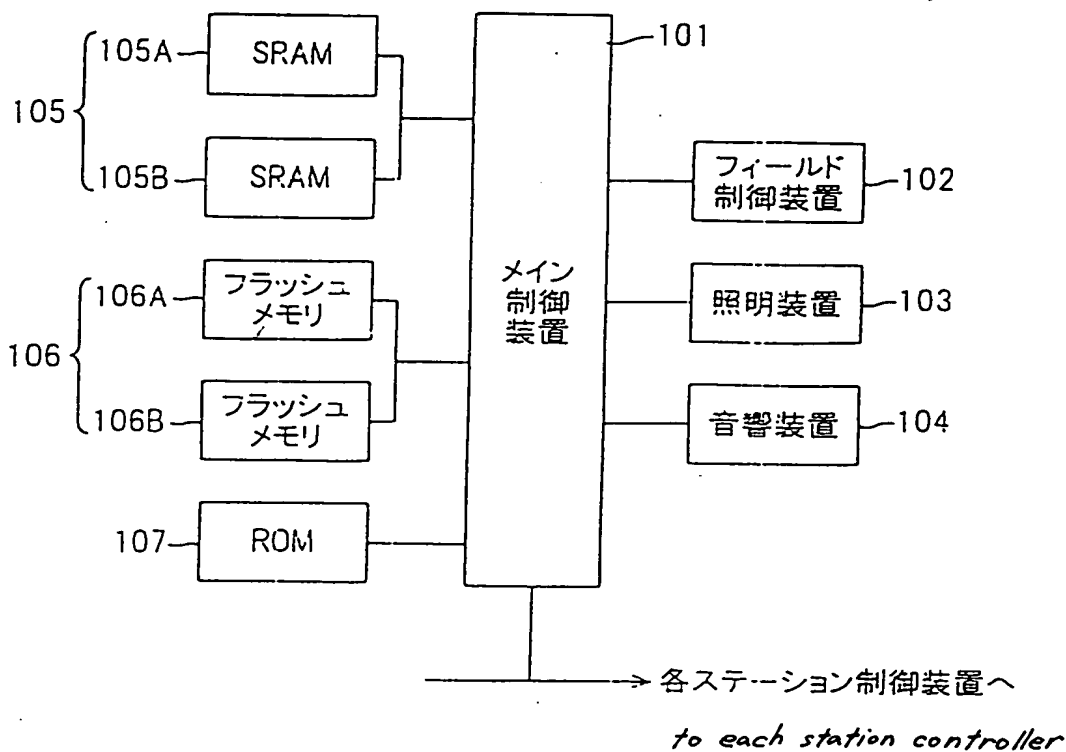


Fig. 1



T05021" 95120001

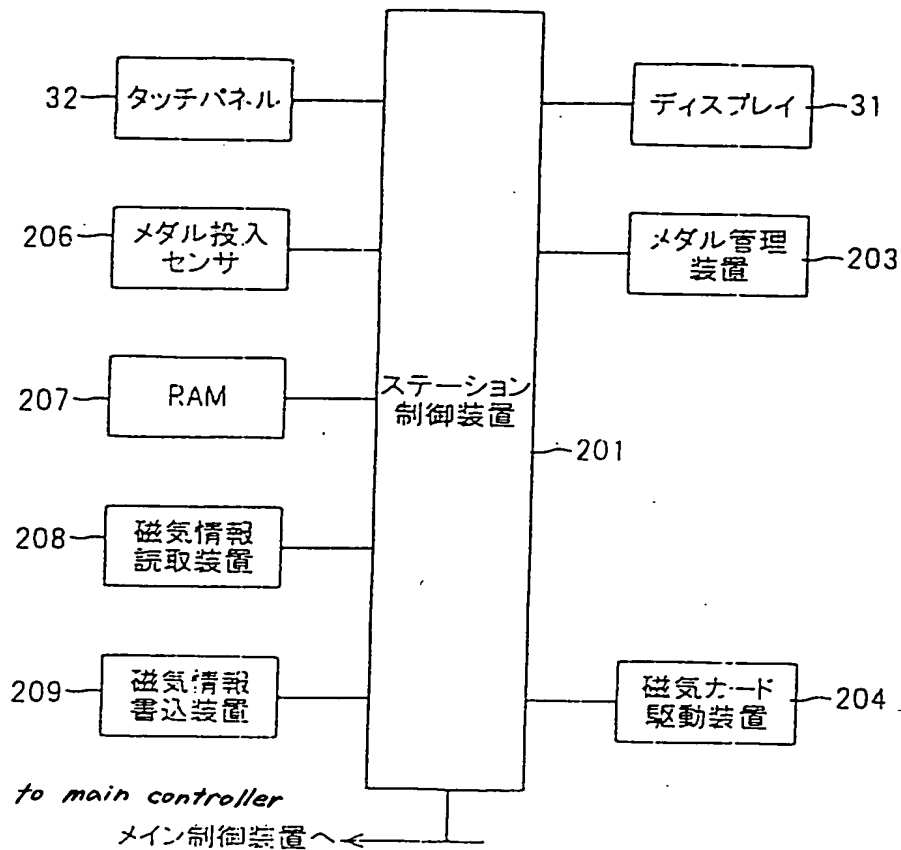
Fig. 2



- 101: main controller
- 102: field controller
- 103: lighting system
- 104: sound system
- 106A, 106B: flash memory

10002156 " 120501

Fig. 3



- 31: display
- 32: touch panel
- 201: station controller
- 203: token manager
- 204: magnetic card driver
- 206: token insertion sensor
- 208: magnetic information reader
- 209: magnetic information writer

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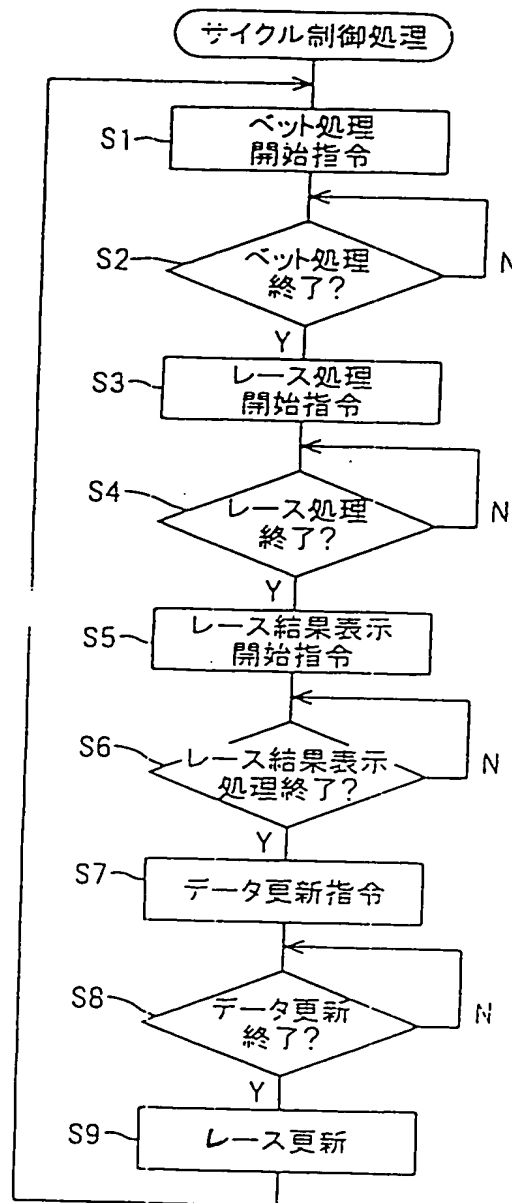
Fig. 4A

PLAYER DATA	
ID CODE	
PERSONAL INFORMATION	PLAYER'S NAME (CROWN PART OF OWNED HORSE) TOTAL NUMBER OF GAMES PLAYED
OWNED HORSE INFORMATION	NAME CODE AGE, SEX (GROWTH) TYPE INFORMATION NUMBER OF RACES PARTICIPATED SPEED, STAMMINA PHYSICAL CONDITION TOTAL ACQUIRED PRIZES PAST PERFORMANCE TRAINING STYLE
LATEST PLAYED DATE	
UPDATE INFORMATION	
CHECK CODE	

Fig. 4B

MAGNETIC CARD INFORMATION	
ID INFORMATION	ID CODE
	CHECK CODE
OTHER INFORMATION (SCREEN LAYOUT INFORMATION ETC.)	

Fig. 5



cycle control processing

S1: start betting processing

S2: betting processing is completed?

S3: start race processing

S4: race processing is completed?

S5: start race result display processing

S6: race result display processing is completed?

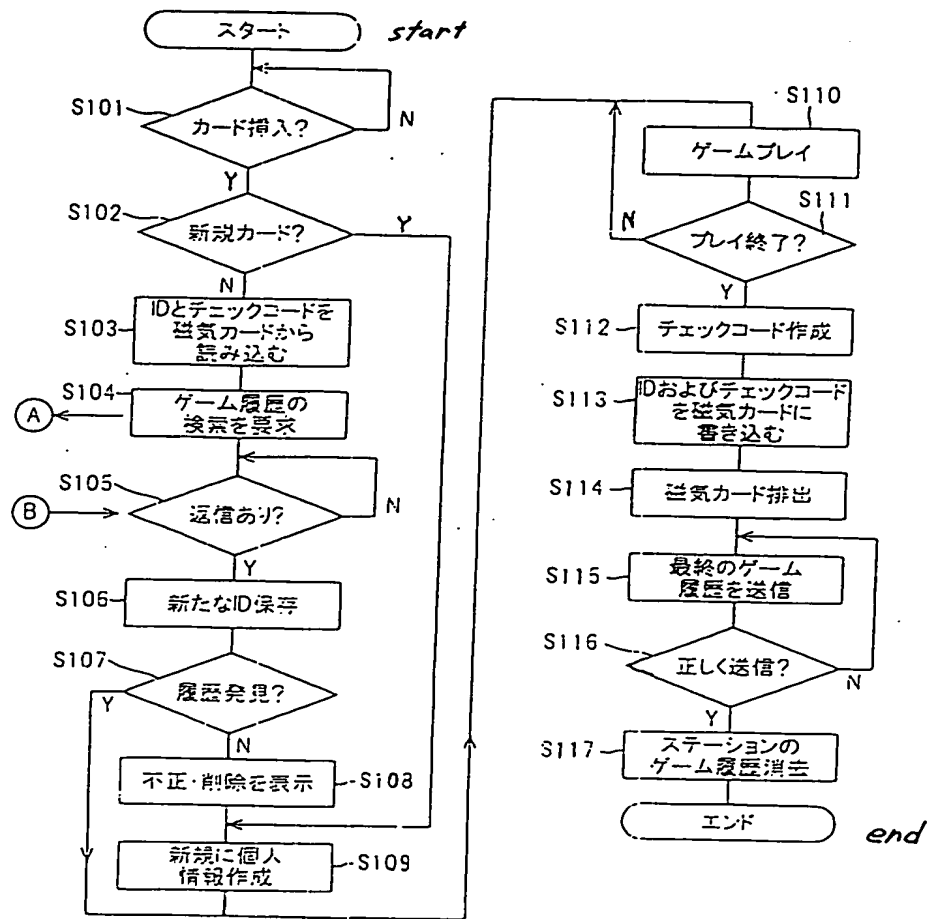
S7: start data update

S8: data update is completed?

S9: update race

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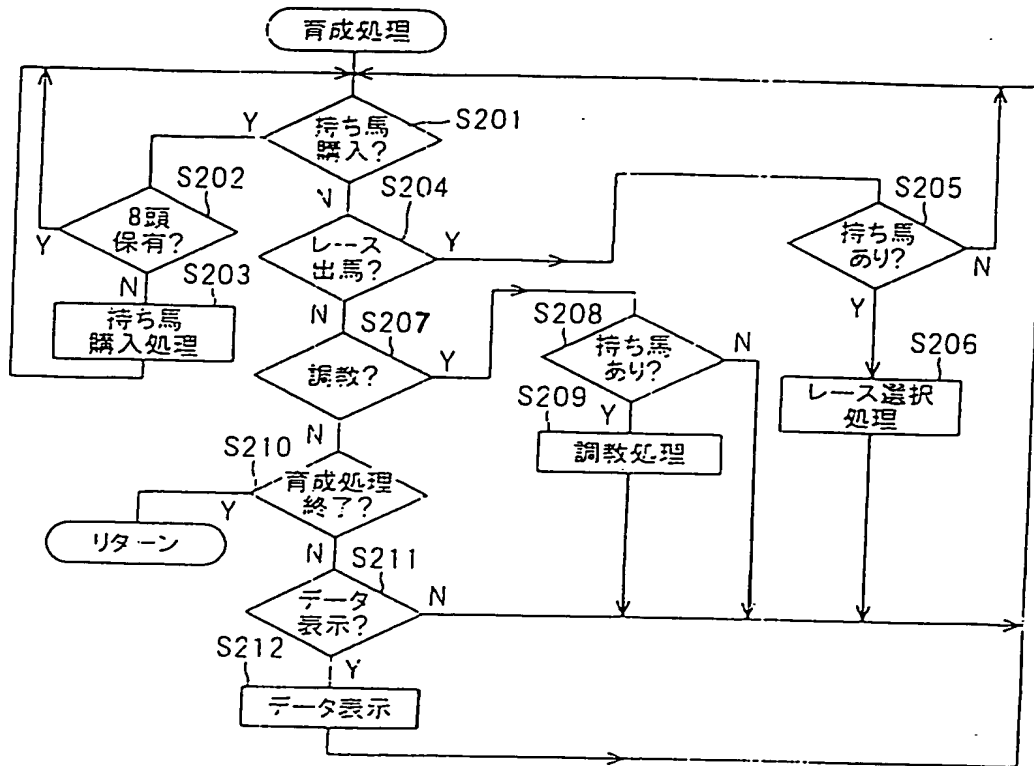
Fig. 6



- S101: magnetic card is inserted?  
 S102: new card?  
 S103: read out ID information from magnetic card  
 S104: request to retrieve past player data  
 S105: reply from main controller?  
 S106: save new ID code  
 S107: past player data is present?  
 S108: display error message  
 S109: prepare new personal information  
 S110: play game  
 S111: play is over?  
 S112: prepare check code  
 S113: write new player data onto magnetic card  
 S114: eject magnetic card  
 S115: transmit recent player data  
 S116: transmission is successful?  
 S117: delete player data on station

10002156.120501

Fig. 7



rearing processing

S201: horse selection is selected?

S202: 8 horses are owned?

S203: horse selection processing

S204: race selection is selected?

S205: player has any owned horse?

S206: race selection processing

S207: training is selected?

S208: player has any owned horse?

S209: training processing

S210: rearing processing is terminated?

return

S211: data display is selected?

S212: data display processing

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T0502T 95T200T

Fig. 8

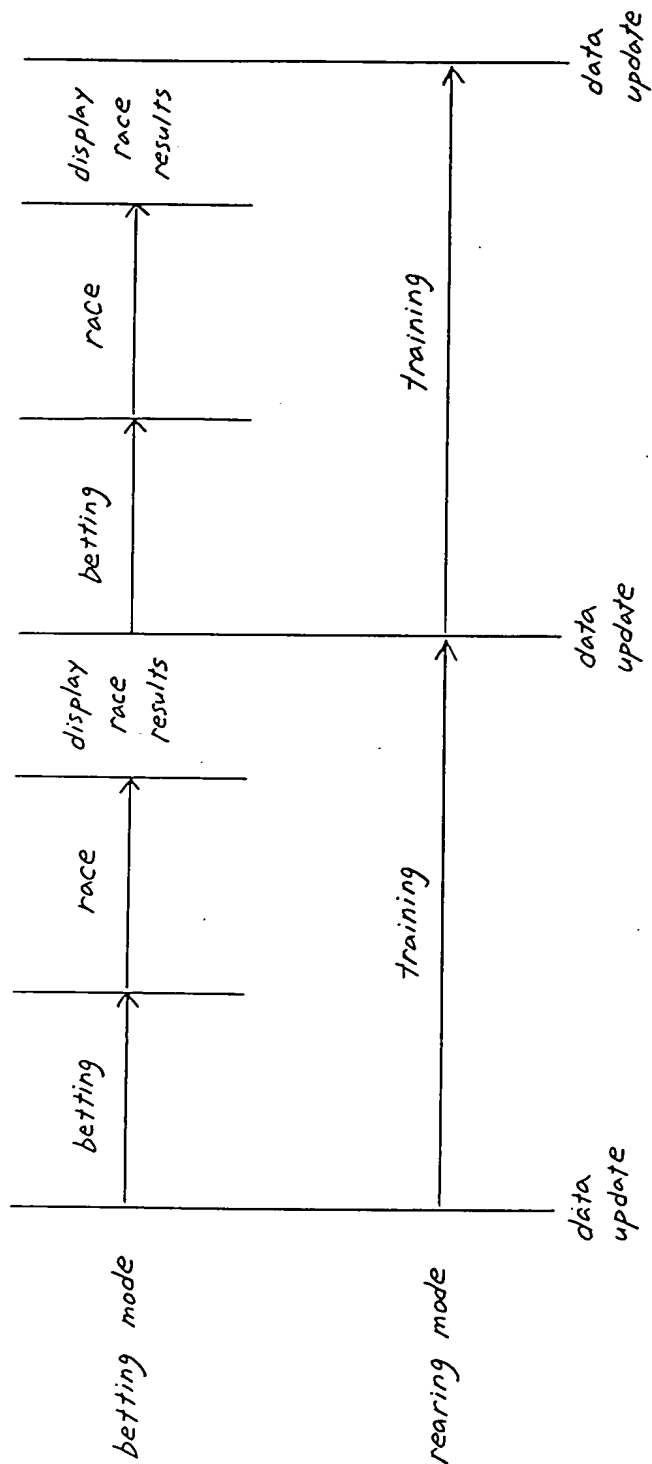
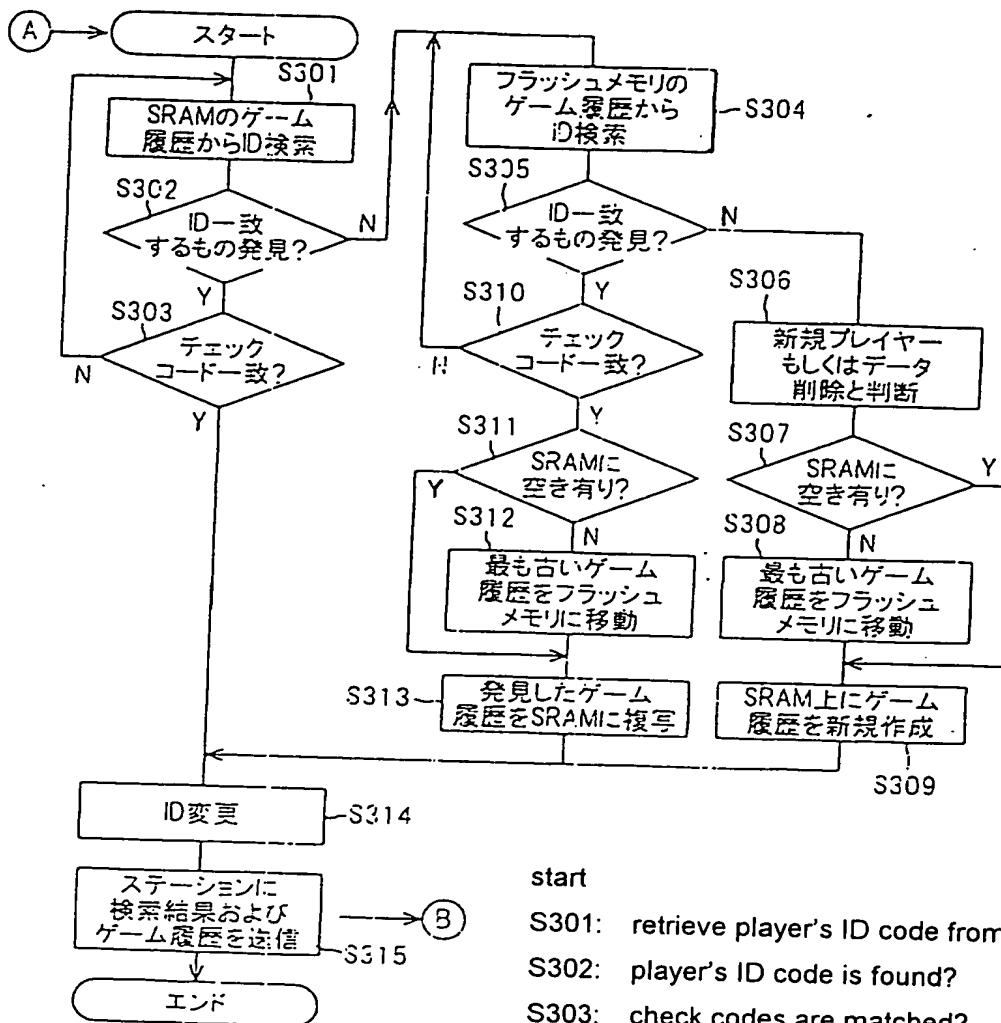




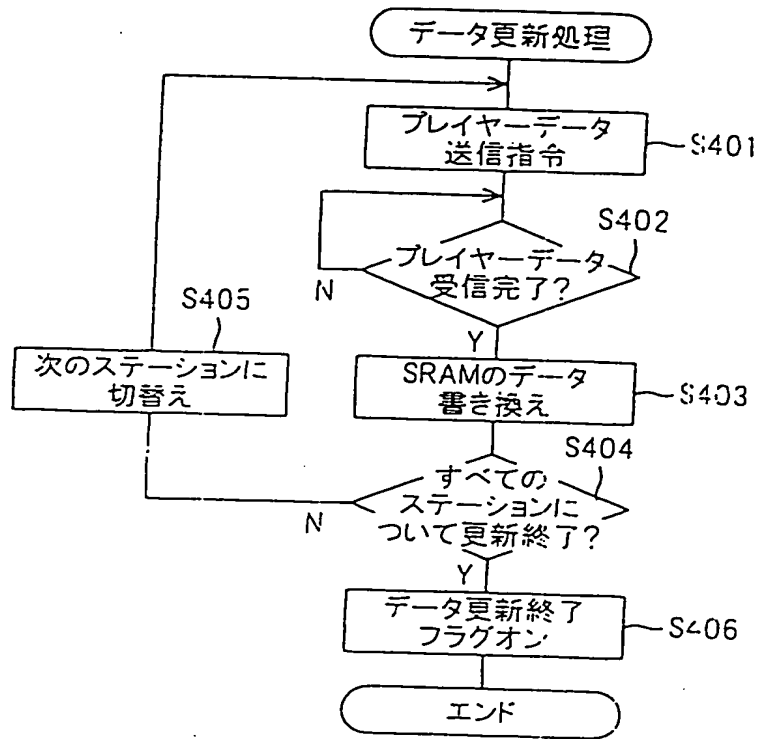
Fig. 9



- start
- S301: retrieve player's ID code from SRAM
- S302: player's ID code is found?
- S303: check codes are matched?
- S304: retrieve player's ID code from flash memory
- S305: player's ID code is found?
- S306: new player or player data was deleted
- S307: free space is available in SRAM?
- S308: move oldest player data to flash memory
- S309: prepare new player data in SRAM
- S310: check codes are matched?
- S311: free space is available in SRAM?
- S312: move oldest player data to flash memory
- S313: copy found player data to SRAM
- S314: prepare new ID code
- S315: transmit retrieval result and player data to station
- end

10002156.120501

Fig. 10



data update processing

S401: receive instruction for transmitting player data

S402: player data reception is completed?

S403: update data in SRAM

S404: data update is completed in all stations?

S405: switch to next station

S406: turn on data update end flag

end


10002156.120501

Fig. 11

TO5021" 95T2000T

*Player Name Registration*

K	E	N	T				
---	---	---	---	--	--	--	--



Q	W	E	R	T	Y	U	I	O	P
---	---	---	---	---	---	---	---	---	---

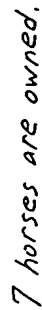
A	S	D	F	G	H	J	K	L
---	---	---	---	---	---	---	---	---

Z	X	C	V	B	N	M
---	---	---	---	---	---	---

*Shift*

*Enter*

Fig. 12



## Brief Horse Data

You can purchase 1 more.

Fig. 13

T0502T" 95F2000T

*Race Selection*

Kent Dreamer

Retire

*Detailed Horse Data*

New York Cup

Swan Stakes

Japan Memorial

Fuji Stakes

July Cup

*Detailed Race Data*

NO

5

NO

5

OK

OK

Closed

*Brief Horse Data*

Kent Emperor	NO	OK	NO	OK	Closed
Kent Candle	OK	OK	OK	OK	Closed
Kent Brian	NO	OK	NO	OK	Closed
Kent Cop	OK	OK	OK	OK	Closed
Kent Royal	NO	OK	NO	OK	Closed
Kent Blue	NO	OK	NO	OK	Closed
Kent Master	NO	NO	NO	NO	Closed
Kent Dreamer	NO	OK	NO	OK	Closed

Data

Horse

Race

Training

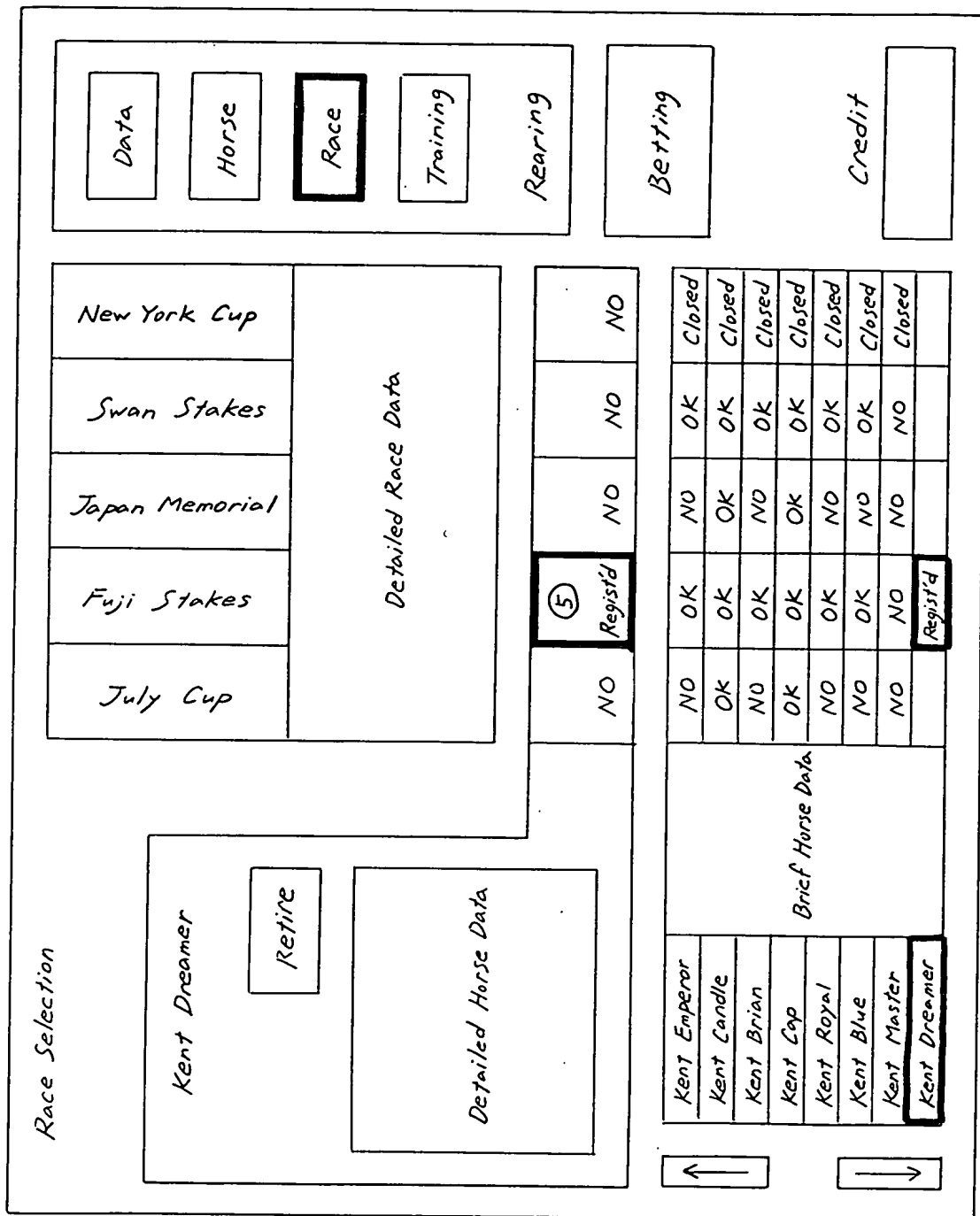
Rearing

Betting

Credit

Fig. 14

1003591



105021" 95120001

Fig. 15

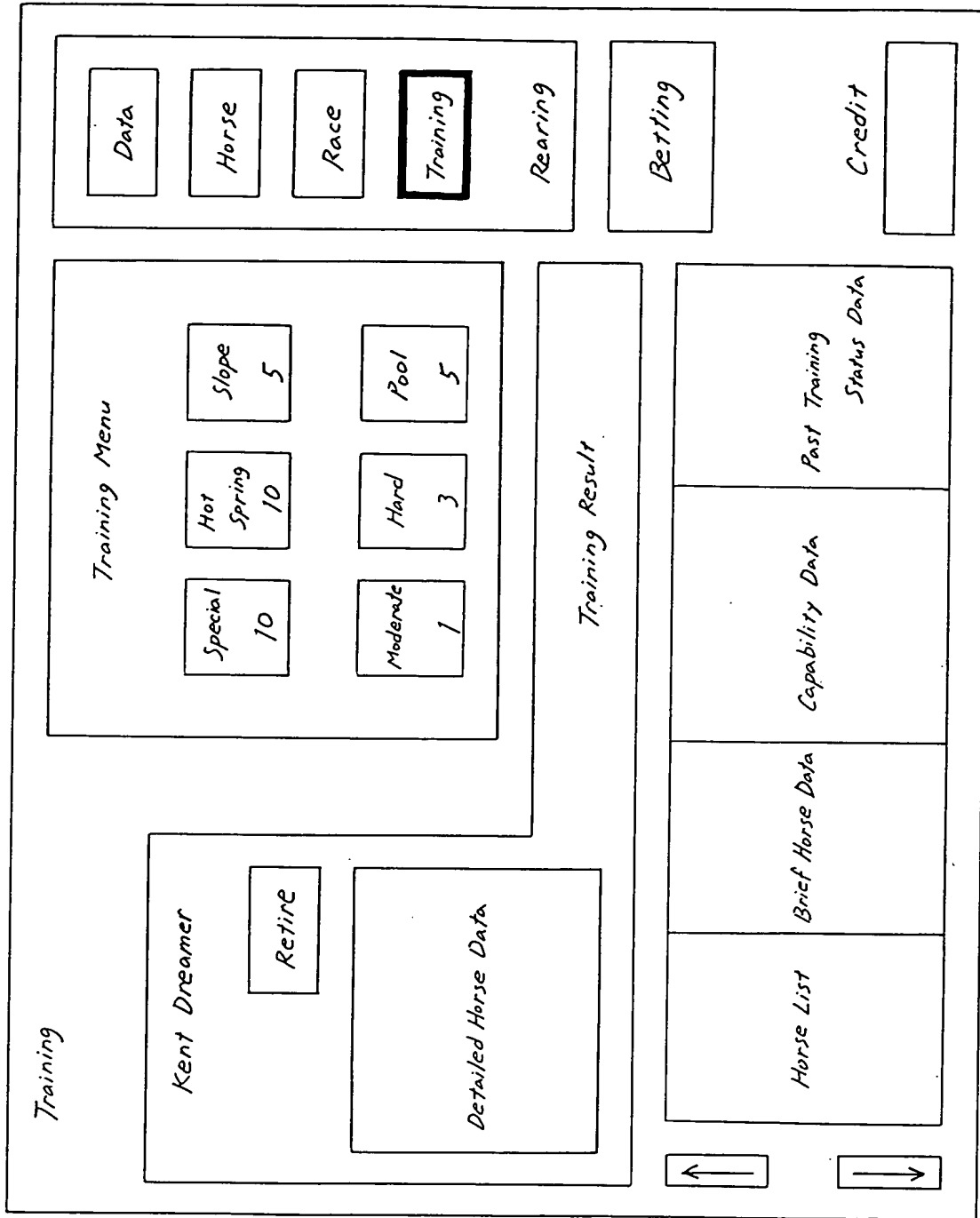


Fig. 16

### Fuji Stakes

Detailed Race Data

1-2	93.9
1-3	21.6
1-4	6.5
1-5	7.8
1-6	50.9
1-7	3.8
1-8	23.4

Combined Bet

2-3	334.1
2-4	171.8
2-5	234.1
2-6	406.1
2-7	115.6
2-8	354.6

Detailed Horse Data

1	2	3	4
5	6	7	8

Horse List

1	2	3	4
5	6	7	8

Win Ticket

1	2	3	4
5	6	7	8

Rearing

1	2	3	4
5	6	7	8

Box Bet

1	2	3	4
5	6	7	8

Credit

1	2	3	4
5	6	7	8



T0502T" 95T2000T

Fig. 17

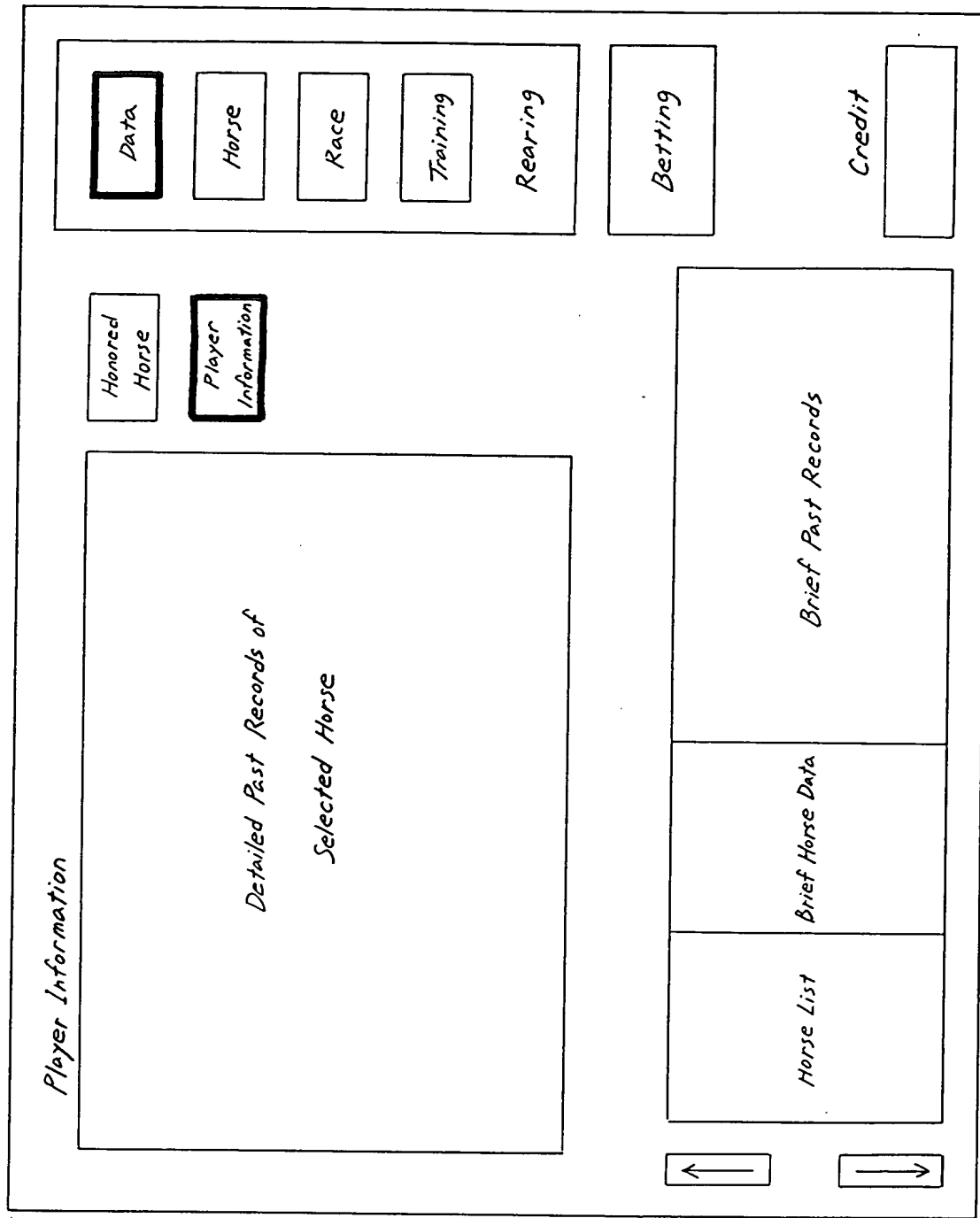


Fig. 18

10002156-12050T

*Race Selection*

*Kent Dreamer*

Retire

Are you sure?

Yes

No

*Detailed Race Data*

New York Cup	Swan Stakes	Japan Memorial	Fuji Stakes	July Cup

NO

Regist'd

NO

NO

NO

*Brief Horse Data*

Kent Emperor	NO	OK	NO	OK	Closed
Kent Candle	OK	OK	OK	OK	Closed
Kent Brian	NO	OK	NO	OK	Closed
Kent Cap	OK	OK	OK	OK	Closed
Kent Royal	NO	OK	NO	OK	Closed
Kent Blue	NO	OK	NO	OK	Closed
Kent Master	NO	NO	NO	NO	Closed
Kent Dreamer		Regist'd			

↑

↓

*Navigation*

Data

Horse

Race

Training

Rearing

Betting

Credit

Fig. 19

Honored Horse

rank	horse	detailed past records
1	Kent Dreamer	
2	George Storm	
3		
4		
5		
6		

Honored Horse

Player Information

Data

Horse

Race

Training

Rearing

Betting

Credit

Horse List

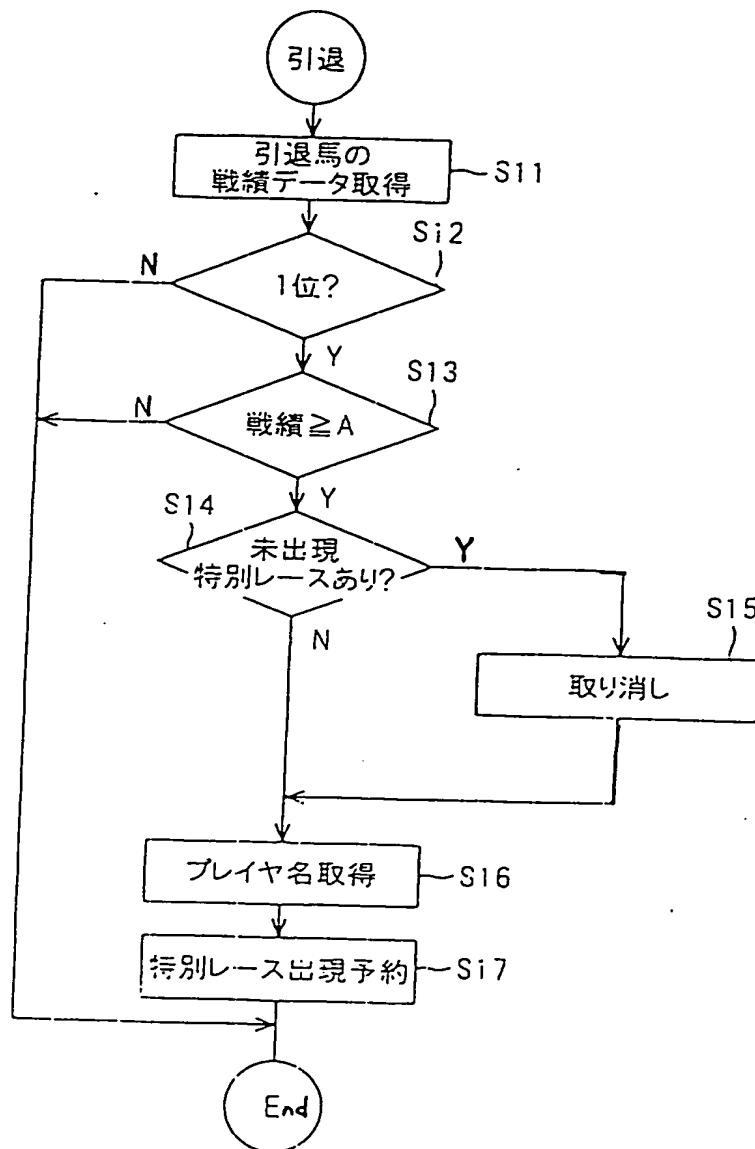
Brief Horse Data

Brief Past Records

↑

↓

Fig. 20



retirement processing

- S11: acquire past records data of retired horse
- S12: retired horse is first in honored horse ranking?
- S13: past records of retired horse satisfies predetermined requirement?
- S14: reserved special race exists?
- S15: cancel reserved special race
- S16: acquire player name
- S17: reserve special race establishment

10002156 120501

Fig. 21

*Race Selection*

Kent Prince

Retire

*Detailed Horse Data*

Kent Memorial

Swan Stakes

Japan Memorial

Fuji Stakes

July Cup

*Detailed Race Data*

NO

5

NO

5

OK

NO

OK

Closed

*Brief Horse Data*

Kent Emperor	NO	OK	NO	OK	Closed
Kent Candle	OK	OK	OK	OK	Closed
Kent Brian	NO	OK	NO	OK	Closed
Kent Cap	OK	OK	OK	OK	Closed
Kent Royal	NO	OK	NO	OK	Closed
Kent Blue	NO	OK	NO	OK	Closed
Kent Master	NO	NO	NO	NO	Closed
Kent Prince	NO	OK	NO	OK	Closed

*Credit*

Fig. 22

### Kent Memorial

Detailed Race Data

Horse List

1
2
3
4
5
6
7
8

Detailed Horse Data

Combined Bet

1-2	93.9
1-3	21.6
2-3	334.1
1-4	6.5
2-4	171.8
3-4	32.6
1-5	7.8
2-5	234.1
3-5	41.2
1-6	50.9
2-6	406.1
3-6	175.4
1-7	3.8
2-7	115.6
3-7	21.5
1-8	23.4
2-8	354.6
3-8	101.2

Win Ticket

1	2.5
2	112.2
3	3.2
4	5.3
5	6.5
6	68.6
7	2.5
8	15.2

Rearing

Box Bet

1	2	3	4
5	6	7	8

Bet

1	2	3	4
5	6	7	8

Credit

6-7	49.6
5-7	6.3
6-8	210.8
5-8	42.9
4-7	6.4
4-8	35.2
3-7	21.5
3-8	101.2

Bet

5-6	96.1
4-5	11.3
4-6	93.5
5-7	6.3
6-7	49.6
5-8	42.9
6-8	210.8
7-8	17.7